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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Qiu-Ping QIN et al.

Serial Number: 10/580,329

Group Art Unit: 1645

Filed: May 24, 2006

Examiner: Grun, James Leslie

For: IMPROVED METHOD FOR DIAGNOSING ACUTE CORONARY SYNDROME

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 3, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each non-U.S. patent document is attached.

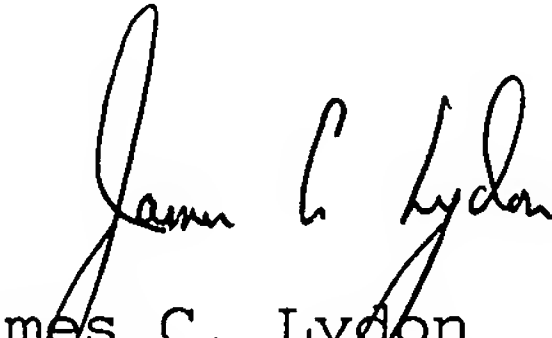
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-

U.S. Appln. S.N. 10/580,329  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

1258 for any fee which is deemed by the Patent and Trademark Office  
to be required to effect consideration of this statement.

Respectfully submitted,



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Attachments:  
Form PTO-1449; and  
6 Documents



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

OHMAN-010

SERIAL NO.

10/580,329

**LIST OF REFERENCES CITED BY APPLICANT**

*(Use several sheets if necessary)*

APPLICANT

Qiu-Ping QIN et al.

FILING DATE

May 24, 2006

GROUP

1645

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL								

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AM	Qiu-Ping Qin, et al., "Point-of-Care Time-resolved Immunofluorometric Assay for Human Pregnancy-associated Plasma Protein A: Use in First-Trimester Screening for Down Syndrome," 48 <u>Clinical Chemistry</u> 473-483 (2002)
	AN	Arun S. Sivanandam, et al., "Studies on regulation of IGF (insulin-like growth factor)-binding protein (IGFBP) 4 proteolysis by pregnancy-associated plasma protein-A (PAPP-A) in cells treated with phorbol ester," 379 <u>Biochem.J.</u> 57-64 (2004)
	AO	Laurence A. Cole, et al., "The Heterogeneity of Human Chorionic Gonadotropin (hCG). III. The Occurrence and Biological and Immunological Activities of Nicked hCG," 129 <u>BNS</u> 1559-1567 (1991)

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

FORM PTO-1449

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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	BG								
	BH								
	BI								
	BJ								
	BK								
	BL								

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BP	Qiu-Ping Qin, et al., "Double-monoclonal immunofluorometric assays for pregnancy-associated plasma protein A/proeosinophil major basic protein (PAPP-A/proMBP) complex in first-trimester maternal serum screening for Down syndrome," 43 <u>Clinical Chemistry</u> 2323-2332 (1997)
	BQ	Michael T. Overgaard, et al., "Expression of Recombinant Human Pregnancy-associated Plasma Protein-A and Identification of the Proform of Eosinophil Major Basic Protein as Its Physiological Inhibitor," 275 <u>The Journal of Biological Chemistry</u> 31128-31133 (2000)
	BR	Michael T. Overgaard, et al., "Complex of Pregnancy-associated Plasma Protein-A and the Proform of Eosinophil Major Basic Protein," 278 <u>The Journal of Biological Chemistry</u> 2106-2117 (2003)

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DATE CONSIDERED

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